## STIC Biotechnology Systems Branch

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/5/7.68	/
Source:	IFWI	16,
Date Processed by STIC:	1//24	1/06
		<del></del>

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
  U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street,
  Alexandria, VA 22314

Revised 01/10/06



IFW16

RAW SEQUENCE LISTING DATE: 11/24/2006 PATENT APPLICATION: US/10/517,687 TIME: 15:38:11

Input Set : A:\Patent In Seq Listing for Ser No 10-517687.txt Output Set: N:\CRF4\11242006\J517687.raw

```
3 <110> APPLICANT: Theratechnologies Inc.
          Universite de Montreal
            Peri, Krishna
      5
            Polyak, Felix
      6
             Lubell, William
      7
             Thouin, Eryk
      8
      9
            Chemtob, Sylvain
     11 <120> TITLE OF INVENTION: Peptides and Peptidomimetics Useful for Inhibiting the
Activity
             of Prostaglandin F2alpha Receptor
    12
     14 <130> FILE REFERENCE: 4328-005
     16 <140> CURRENT APPLICATION NUMBER: 10/517,687
     17 <141> CURRENT FILING DATE: 2004-12-10
     19 <150> PRIOR APPLICATION NUMBER: PCT/CA2003/000903
     20 <151> PRIOR FILING DATE: 2003-06-11
     22 <150> PRIOR APPLICATION NUMBER: 60/387,424
     23 <151> PRIOR FILING DATE: 2002-06-11
     25 <160> NUMBER OF SEQ ID NOS: 32
     27 <170> SOFTWARE: PatentIn version 3.3
     29 <210> SEQ ID NO: 1
     30 <211> LENGTH: 8
     31 <212> TYPE: PRT
     32 <213> ORGANISM: Artificial Sequence
     34 <220> FEATURE:
     35 <223> OTHER INFORMATION: Synthetic Peptide
     37 <400> SEQUENCE: 1
     39 Ile Leu Gly His Arg Asp Tyr Lys
     40 1
     43 <210> SEO ID NO: 2
     44 <211> LENGTH: 6
     45 <212> TYPE: PRT
     46 <213> ORGANISM: Artificial Sequence
     48 <220> FEATURE:
    49 <223> OTHER INFORMATION: Synthetic Peptide
     51 <400> SEQUENCE: 2
     53 Gly His Arg Asp Tyr Lys
     54 1
     57 <210> SEQ ID NO: 3
     58 <211> LENGTH: 8
     59 <212> TYPE: PRT
     60 <213> ORGANISM: Artificial Sequence
    62 <220> FEATURE:
    63 <223> OTHER INFORMATION: Synthetic Peptide
     65 <400> SEQUENCE: 3
```

**Does Not Comply** Corrected Diskette Needed

see pp 5-6

RAW SEQUENCE LISTING DATE: 11/24/2006
PATENT APPLICATION: US/10/517,687 TIME: 15:38:11

Input Set: A:\Patent In Seq Listing for Ser No 10-517687.txt
Output Set: N:\CRF4\11242006\J517687.raw

```
67 Ile Leu Gly Ala Arg Asp Tyr Lys
68 1
71 <210> SEQ ID NO: 4
72 <211> LENGTH: 8
73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Synthetic Peptide
79 <400> SEQUENCE: 4
81 Ile Leu Gly His Ala Asp Tyr Lys
82 1
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 8
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Synthetic Peptide
93 <400> SEQUENCE: 5
95 Ile Leu Gly His Arg Ala Tyr Lys
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 8
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Synthetic Peptide
108 <220> FEATURE:
109 <221> NAME/KEY: MISC FEATURE
110 <222> LOCATION: (4)..(4)
111 <223> OTHER INFORMATION: L-amino acid
113 <400> SEQUENCE: 6
115 Ile Leu Gly His Arg Ala Tyr Lys
116 1
119 <210> SEQ ID NO: 7
120 <211> LENGTH: 8
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthetic Peptide
128 <220> FEATURE:
129 <221> NAME/KEY: MISC FEATURE
130 <222> LOCATION: (5)..(5)
131 <223> OTHER INFORMATION: L-amino acid
133 <400> SEQUENCE: 7
135 Ile Leu Gly His Arg Asp Glu Lys
136 1
139 <210> SEQ ID NO: 8
140 <211> LENGTH: 8
141 <212> TYPE: PRT
```

RAW SEQUENCE LISTING DATE: 11/24/2006
PATENT APPLICATION: US/10/517,687 TIME: 15:38:11

Input Set: A:\Patent In Seq Listing for Ser No 10-517687.txt
Output Set: N:\CRF4\11242006\J517687.raw

142 <213> ORGANISM: Artificial Sequence 144 <220> FEATURE: 145 <223> OTHER INFORMATION: Synthetic Peptide 148 <220> FEATURE: 149 <221> NAME/KEY: MISC\_FEATURE 150 <222> LOCATION: (6)..(6) 151 <223> OTHER INFORMATION: L-amino acid 153 <400> SEQUENCE: 8 155 Ile Leu Gly His Arg Asp Tyr Lys 159 <210> SEQ ID NO: 9 160 <211> LENGTH: 8 161 <212> TYPE: PRT 162 <213> ORGANISM: Artificial Sequence 164 <220> FEATURE: 165 <223> OTHER INFORMATION: Synthetic Peptide 167 <400> SEQUENCE: 9 169 Ile Leu Ala His Arg Asp Tyr Lys 170 İ 173 <210> SEQ ID NO: 10 174 <211> LENGTH: 8 175 <212> TYPE: PRT 176 <213> ORGANISM: Artificial Sequence 178 <220> FEATURE: 179 <223> OTHER INFORMATION: Synthetic Peptide 182 <220> FEATURE: 183 <221> NAME/KEY: MISC FEATURE 184 <222> LOCATION: (3)..(3) 185 <223> OTHER INFORMATION: L-amino acid 187 <400> SEQUENCE: 10 189 Ile Leu Ala His Arg Asp Tyr Lys 190 1 193 <210> SEQ ID NO: 11 194 <211> LENGTH: 8 195 <212> TYPE: PRT 196 <213> ORGANISM: Artificial Sequence 198 <220> FEATURE: 199 <223> OTHER INFORMATION: Synthetic Peptide 201 <400> SEQUENCE: 11 203 Ile Leu Gly His Arg Asp Tyr Trp 204 1 207 <210> SEQ ID NO: 12 208 <211> LENGTH: 8 209 <212> TYPE: PRT 210 <213> ORGANISM: Artificial Sequence 212 <220> FEATURE: 213 <223> OTHER INFORMATION: Synthetic Peptide 215 <400> SEQUENCE: 12 217 Ile Leu Gly His Arg Asp Glu Lys

RAW SEQUENCE LISTING DATE: 11/24/2006
PATENT APPLICATION: US/10/517,687 TIME: 15:38:11

Input Set: A:\Patent In Seq Listing for Ser No 10-517687.txt
Output Set: N:\CRF4\11242006\J517687.raw

```
218 1
221 <210> SEQ ID NO: 13
222 <211> LENGTH: 8
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Peptide
229 <400> SEQUENCE: 13
231 Ile Leu Gly Phe Arg Asp Tyr Lys
232 1
235 <210> SEQ ID NO: 14
236 <211> LENGTH: 8
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Synthetic Peptide
243 <400> SEQUENCE: 14
245 Ile Leu Gly His Arg Glu Tyr Lys
246 1
249 <210> SEQ ID NO: 15
250 <211> LENGTH: 8
251 <212> TYPE: PRT
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Synthetic Peptide
257 <400> SEQUENCE: 15
259 Ile Leu Gly His Lys Asp Tyr Lys
260 1
263 <210> SEQ ID NO: 16
264 <211> LENGTH: 8
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Synthetic Peptide
271 <400> SEQUENCE: 16
273 Ile Leu Gly His Arg Asn Tyr Lys
274 1
277 <210> SEQ ID NO: 17
278 <211> LENGTH: 7
279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Synthetic Peptide
285 <400> SEQUENCE: 17
287 Ile Leu Gly His Arg Asp Tyr
288 1
291 <210> SEQ ID NO: 18
292 <211> LENGTH: 8
293 <212> TYPE: PRT
```

```
RAW SEQUENCE LISTING DATE: 11/24/2006
PATENT APPLICATION: US/10/517,687 TIME: 15:38:11
```

Input Set: A:\Patent In Seq Listing for Ser No 10-517687.txt
Output Set: N:\CRF4\11242006\J517687.raw

```
294 <213> ORGANISM: Artificial Sequence
             296 <220> FEATURE:
             297 <223> OTHER INFORMATION: Synthetic Peptide
             299 <400> SEQUENCE: 18
             301 Ile Leu Pro His Arg Asp Tyr Lys
             302 1
             305 <210> SEQ ID NO: 19
             306 <211> LENGTH: 7
             307 <212> TYPE: PRT
             308 <213> ORGANISM: Artificial Sequence
             310 <220> FEATURE:
             311 <223> OTHER INFORMATION: Synthetic Peptide
             313 <400> SEQUENCE: 19
             315 Ile Leu His Arg Asp Tyr Lys
             316 1
             319 <210> SEQ ID NO: 20
             320 <211> LENGTH: 8
             321 <212> TYPE: PRT
             322 <213> ORGANISM: Artificial Sequence
             324 <220> FEATURE:
             325 <223> OTHER INFORMATION: Synthetic Peptide
             327 <400> SEQUENCE: 20
             329 Ile Leu Gly His Gln Asp Tyr Lys
             330 1
             333 <210> SEQ ID NO: 21
             334 <211> LENGTH: 8
             335 <212> TYPE: PRT
             336 <213> ORGANISM: Artificial Sequence
             338 <220> FEATURE:
             339 <223> OTHER INFORMATION: Synthetic Peptide
             341 <400> SEQUENCE: 21
             343 Ile Leu Gly His Arg Ser Tyr Lys
             344 1
             347 <210> SEQ ID NO: 22
             348 <211> LENGTH: 8
             349 <212> TYPE: PRT
             350 <213> ORGANISM: Artificial Sequence
             352 <220> FEATURE:
             353 <223> OTHER INFORMATION: Synthetic Peptide
             356 <220> FEATURE:
            358 <222 > LOCATION: (8)..(8)
359 <223 > OTHER INFORMATION: x = Amide)
361 <400 > SEQUENCE: 22
363 Ile Leu Gly His Arg Asp Tyr Xaa
364 1 5
367 <210 > SEQ ID NO: 23
368 <211 > LENGTH: 9
369 <212 > TYPE: PRT

Lance

Lanc
             357 <221> NAME/KEY: MISC_FEATURE
W--> 363 Ile Leu Gly His Arg Asp Tyr Xaa
```

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/517,687

DATE: 11/24/2006 TIME: 15:38:12

Input Set : A:\Patent In Seq Listing for Ser No 10-517687.txt

Output Set: N:\CRF4\11242006\J517687.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:22; Xaa Pos. 8
Seq#:23; Xaa Pos. 9
Seq#:26; Xaa Pos. 4
Seq#:27; Xaa Pos. 4
Seq#:28; Xaa Pos. 4
Seq#:30; Xaa Pos. 5,6,7
Seq#:31; Xaa Pos. 5,6,7,8
Seq#:32; Xaa Pos. 5

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/517,687

DATE: 11/24/2006 TIME: 15:38:12

Input Set : A:\Patent In Seq Listing for Ser No 10-517687.txt

Output Set: N:\CRF4\11242006\J517687.raw

```
L:363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:471 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
```